

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that **BAYSIDE LLC**

Located At 74 ELM ST

Job ID: 2012-06-4324-HVAC

CBL: 033- G-014-001

has permission to Install a York split HVAC system

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

AMB 7/17/12

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD



PORTLAND, MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Jeff Levine

Job ID: 2012-06-4324-HVAC

Located At: 74 ELM ST

CBL: 033- G-014-001

Conditions of Approval:

Building

1. The installation must comply with the State of Maine Gas Regulations and ASHRAE 62.1
2. The appliance and venting shall be installed in accordance with the UL listing, manufacturer's specifications, and NFPA 211.

Fire

1. Installation shall comply with City Code Chapter 10.
2. Fuel-fired boilers shall be protected in accordance with NFPA 101, *Life Safety Code*.
3. Installation shall comply with NFPA 211, *Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances*;
4. NFPA 54, *National Fuel Gas Code*;
5. NFPA 90A, *Standard for the Installation of Air-Conditioning and Ventilating Systems*;
6. NFPA 70, *National Electrical Code*; and the manufacturer's published instructions.

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**
- **FINAL INSPECTION REQUIRED**

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2012-06-4324-HVAC	Date Applied: 6/25/2012	CBL: 033- G-014-001	
Location of Construction: 74 ELM ST	Owner Name: BAYSIDE I LLC	Owner Address: ONE CANAL PLAZA PORTLAND, ME 04101	Phone:
Business Name:	Contractor Name: ATLANTIC COMFORT SYSTEMS INC.	Contractor Address: PO BOX 665 BIDDEFORD MAINE 04005	Phone:
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: B-3
Past Use: Offices	Proposed Use: Same: Offices – to install York Split HVAC System	Cost of Work: \$11,000.00	CEO District:
		Fire Dept: 7/18/12 <input checked="" type="checkbox"/> Approved w/ conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A Signature: <i>Björnsdottir</i> (58)	Inspection: Use Group: <i>B</i> Type: <i>HVAC</i> <i>ASHRAE 62.1</i> Signature: <i>Am B</i> 1/17/12
Proposed Project Description: gas york split system mounted above the ceiling		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Gayle		Zoning Approval	

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building Permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.

Special Zone or Reviews

- ☐ Shoreland
☐ Wetlands
☐ Flood Zone
☐ Subdivision
☐ Site Plan

___ Maj ___ Min ___ MM

Date:

CERTIFICATION

Zoning Appeal

- ☐ Variance
☐ Miscellaneous
☐ Conditional Use
☐ Interpretation
☐ Approved
☐ Denied

Date:

Historic Preservation

- ☒ Not in Dist or Landmark
☐ Does not Require Review
☐ Requires Review
☐ Approved
☐ Approved w/Conditions
☐ Denied

Date:

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the appication is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT

ADDRESS

DATE

PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

DATE

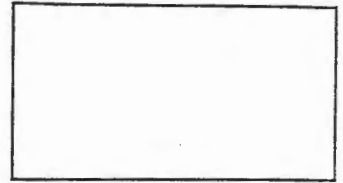
PHONE



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

2012 06 4342 60



B-3 033 G 014

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 74 ELM ST. PORTLAND Use of Building OFFICE Date 6/25/12
Name and address of owner of appliance BOULOS PROPERTY MANAGEMENT, ONE CANAL PLAZA, PORTLAND, ME 04101
Installer's name and address ATLANTIC COMFORT SYSTEMS, INC. P.O. BOX 665 BUDDEFORD, ME 04605 Telephone _____

Location of appliance:

☐ Basement ☐ Floor
☐ Attic ☐ Roof
☒ CEILING MTD

Type of Fuel:

☒ Gas ☐ Oil ☐ Solid

Appliance Name: YORK SPLIT SYSTEM

U.L. Approved ☐ Yes ☒ No

Will appliance be installed in accordance with the manufacture's installation instructions? ☒ Yes ☐ No

If NO Explain: _____

The Type of License of Installer:

☐ Master Plumber # _____
☐ Solid Fuel # _____
☐ Oil # _____
☒ Gas # PNT 1641
☐ Other _____

Type of Chimney:

☐ Masonry Lined
Factory built _____

☐ Metal
Factory Built U.L. Listing # _____

☒ Direct Vent
Type PVC UL# _____

Type of Fuel Tank N/A

☐ Oil
☐ Gas

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 10,588

Permit Fee: \$ 130.00

RECEIVED
JUN 25 2012
Dept. of Building Inspections
City of Portland Maine

Approved

Fire: _____
Ele.: _____
Bldg.: _____

Signature of Installer [Signature]

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

Approved with Conditions

☐ See attached letter or requirement

Inspector's Signature _____ Date Approved _____

SUBMITTAL DATA

For: Approval

Order #:**Date:**

6/25/2012

Project: ATLANTIC COMFORT 4 TON

Project #: 12-0235

Location: 74 ELM ST., PORTLAND

Date

6/25/2012

Project Name

ATLANTIC COMFORT 4 TON

Project Number**Client / Purchaser****Submittal Summary Page**

Qty	Tag #	Model #	Description
1		YCJD48S41S1	4 Ton, Air Conditioner, York Brand, R-410A, Deluxe Jacket, Single Stage Compressor, 208/230-1-60, Sweat Connections
1		TM9T080C16MP11	Mid Tier, 96.0% AFUE, Two Stage Gas Valve, PSC Motor, 80 MBH, 21" Width Cabinet, 1600 CFM Nominal, Multi-Position, 115-1-60
1		MC48C3XH1	4.0 Ton Nominal, Multiposition Cased Coil, 21" Wide Cabinet, Flex Coil, No TXV Factory Installed, Horizontal Drain Pan (Factory Installed)

Equipment start-up and commissioning by a factory trained technician is recommended.
Contact your supplying distributor or sales representative for additional information & guidance.

**York**

Page: 5

York - Two Stage Gas-Fired Residential Gas Furnace

Project Name: ATLANTIC COMFORT 4 TON

Model #: TM9T080C16MP11

Quantity: 1

System: YCJD48S41S1, TM9T080C16MP11, MC48C3XH1

Cooling Performance

Total capacity	50.3 MBH
Sensible capacity	35.26 MBH
Entering DB temp.	80 °F
Entering WB temp.	67 °F
Leaving DB temp.	59.6 °F
Leaving WB temp.	57.1 °F

Heating Performance

Entering DB temp.	60 °F
Heating output capacity (Max)	77 MBH
Heating output capacity (Min)	50 MBH
Heating input capacity (Max)	80 MBH
Heating input capacity (Min)	52 MBH
Leaving DB temp.	104.6 °F
Air temp. rise	44.6 °F
AFUE	96.00 %

Supply Air Blower Performance

Supply air	1600 CFM
Ext. static pressure	0.6 IWG
Blower speed description	HIGH
Motor rating	0.75 HP
Elevation	62 ft.
Drive type	DIRECT

Indoor Electrical Data

Power supply	115-1-60
Unit min circuit ampacity	11.50 Amps
Unit max over-current protection	15 Amps

Indoor Dimensions & Weight

Hgt	33 in.	Len	29.5 in.	Wth	21 in.
Weight with factory installed options		136 lbs.			

Matchup Information

ARI Reference Number	3005342
ARI Rated Capacity	48 MBH
ARI Rated Efficiency	13.00 SEER

**Unit Features**

- Unit Cabinet Constructed of Pre-Painted Steel
- Sharp Edges Have Been Eliminated by Folding and Flattening the Sheet Metal
- Full-Gasket, Rigid Independent Access Doors With View Ports and 1/4 Turn Knobs
- Unit May be Installed in Upflow, Downflow, Horizontal Left or Right Applications
- Two Stage Heating Operation Includes 2 Stage Gas Valve, 2 Speed Inducer, with Adjustable Timer to Allow Two Stage Operation with a Single Stage Thermostat
- Tubular Aluminized Steel Primary Heat Exchanger
- Propane Convertible
- Two Stage Gas Valve
- Slide-Out Direct Drive Blower with Multi-Speed PSC Motor
- Airflow Leakage Rate of Less Than 1% of Total Airflow @ 1" ESP Under Duct Testing Conditions
- Built-In, High-Level Self-Diagnostic Controls with Fault Codes for Reliable Operation

Warranty

- Five (5) Year Limited Parts Warranty
- Ten (10) Year Limited Parts Warranty (with Registration to Original Homeowner)
- Lifetime Limited Warranty on Heat Exchanger to the original purchaser. Twenty (20) Year Limited Warranty from original installation date to subsequent purchaser.



**York**

Page: 6

**York - Two Stage Gas-Fired Residential Gas
Furnace**Project Name: **ATLANTIC COMFORT 4 TON**Model #: **TM9T080C16MP11**Quantity: **1**System: **YCJD48S41S1, TM9T080C16MP11, MC48C3XH1****Factory Installed Options****TM9T080C16MP11**

Brand:	T	
Tier:	M	Mid Tier
Efficiency:	9	96.0% AFUE
Type:	T	Two Stage Gas Valve, PSC Motor
BTU Input:	080	80 MBH
Cabinet Width:	C	21" Width Cabinet
Airflow:	16	1600 CFM Nominal
Configuration:	MP	Multi-Position
Voltage:	1	115-1-60
Product Generation:	1	



York

York Add-on Coils

Page: 7

Project Name: ATLANTIC COMFORT 4 TON

Model #: MC48C3XH1

Quantity: 1

System: YCJD48S41S1, TM9T080C16MP11, MC48C3XH1

Cooling Performance

Refrigerant type R410A
Ambient DB temp. 86.8 °F

Matchup Information

ARI Reference Number 3005342
ARI Rated Capacity 48 MBH
ARI Rated Efficiency 13.00 SEER
Metering Device 0.073 orifice (or equiv)

Coil Dimensions & Weight

Hgt 32 in. Len 21.5 in. Wth 21 in.
Weight with factory installed options 82 lbs.



1.5-5 Ton

Unit Features

- Durable Finish Inside and Out - Coil Casings are Made of Pre-Painted Steel. The Pre-Treated Flat Galvanized Steel Provides a Better Paint to Steel Bond, which Resists Corrosion and Rust Creep. All Internal Metal Parts are Made of G90 Galvanized.
- Coil may be Installed Upflow, Downflow, or Horizontal Right or Left Applications
- Copper Tube/Aluminum Fin Coil
- Sweat Connect Fittings

Warranty

- Five (5) Year Limited Parts Warranty
- Extended Ten (10) Year Limited Parts Warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction. This Warranty does not apply for R-22 or 3-Phase systems.



York
York Add-on Coils

Page: 8

Project Name: ATLANTIC COMFORT 4 TON

Model #: MC48C3XH1

Quantity: 1

System: YCJD48S41S1, TM9T080C16MP11, MC48C3XH1

Factory Installed Options

MC48C3XH1

Case Type:	MC	Multiposition Cased Coil
Product Capacity:	48	4.0 Ton Nominal
Cabinet Width:	C	21" Wide Cabinet
Refrigerant / Meter:	3	Flex Coil
TXV Size Indicator:	X	No TXV Factory Installed
Options:	H	Horizontal Drain Pan (Factory Installed)
Product Generation:	1	



LX Series

York YCJD 18 thru 60 - Split System A/C

Page: 3

Project Name: ATLANTIC COMFORT 4 TON

Model #: YCJD48S41S1

Quantity: 1

System: YCJD48S41S1, TM9T080C16MP11, MC48C3XH1

Cooling Performance

Total capacity	50.3 MBH
Sensible capacity	35.26 MBH
Refrigerant type	R410A
Seasonal Efficiency (at ARI)	13.00 SEER
Ambient DB temp.	86.8 °F
Power input	4.11 kW

Electrical Data

Power supply	208/230-1-60
Unit min circuit ampacity	21.10 Amps
Unit max over-current protection	35 Amps

Dimensions & Weight

Hgt	30 in.	Len	29 in.	Wth	29 in.
Weight with factory installed options			173 lbs.		

Matchup Information

ARI Reference Number	3005342
ARI Rated Capacity	48 MBH
ARI Rated Efficiency	13.00 SEER



Unit Features

- Unit Cabinet Constructed of Pre-Painted Steel
- Fully Exposed Refrigerant Connections and a Single Panel Covering the Electrical Controls Make for Easy Servicing of the Unit
- Single Circuit 1 Stage Cooling with Reciprocating Compressor
- Each Compressor is Protected Against Abnormal Pressures by an Internal Pressure Relief Valve and Factory Installed High Pressure Switch
- Liquid Line Filter Drier
- Microchannel Condenser Coil
- Secured Re-Usable Service Valves are Provided on Both the Liquid and Vapor Sweat Connections for Ease of Evacuating and Charging
- Internally Protected Condenser Fan Motor
- Fully-Louvered Coil Guard

Warranty

- Five (5) Year Limited Parts Warranty
- Extended Ten (10) Year Limited Parts Warranty when Product is Registered Online Within 90 Days of Purchase for Replacement or Closing for New Home Construction
- Ten (10) Year Limited Compressor Warranty





LX Series

York YCJD 18 thru 60 - Split System A/C

Page: 4

Project Name: ATLANTIC COMFORT 4 TON

Model #: YCJD48S41S1

Quantity: 1

System: YCJD48S41S1, TM9T080C16MP11, MC48C3XH1

Factory Installed Options

YCJD48S41S1

Brand:	Y	York Brand
Type:	C	Air Conditioner
Series Chassis:	J	Deluxe Jacket
SEER:	D	
Tonnage:	48	4 Ton
Compressor:	S	Single Stage Compressor
Refrigerant:	4	R-410A
Voltage:	1	208/230-1-60
Fit:	S	Sweat Connections
Generation:	1	



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Receipts Details:

Tender Information: Check , BusinessName: Atlantic Comfort systems Inc, Check Number: 16444

Tender Amount: 130.00

Receipt Header:

Cashier Id: gguertin

Receipt Date: 6/25/2012

Receipt Number: 45328

Receipt Details:

Reference ID:	7029	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	130.00	Charge Amount:	130.00
Job ID: Job ID: 2012-06-4324-HVAC - gas york split system mounted above the ceiling			
Additional Comments: Atlantic comfort systems			

Thank You for your Payment!

